

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A playback apparatus for playing a digital stream in conjunction with an application executing in the playback apparatus, comprising:

a package management unit manager operable to generate package information by merging files a first file recorded on a first recording medium and a second file recorded on a rewritable second recording medium, in accordance with merge management information recorded on the rewritable second recording medium, the merge management information indicating a the second file on the rewritable second recording medium for merging with the first file on the first recording medium;

a selection-unit selector operable to detect a plurality of playable titles from the package information[[.]] and to select one of the detected titles as a current title;

an application executing-unit executor operable to execute an application associated with the current title, the application operable to request the package manager to generate new package information using new merge management information, the new merge management information referencing a third file on the second recording medium for merging with the first file on the first recording medium; and

a playback control unit controller operable to control playback of a the digital stream in accordance with playlist information that is specified in associated with the current title and is included in the package information, wherein

after the executed application requests the package management unit to update the merge management information, by specifying new merge management information, the package management unit changes a manager sets the third file referenced from the newly specified merge management information to read-only before updating when the application requests generation of the new package information, and

at a point at which digital stream playback stops due to a current title change by the selection unit, the package management unit manager generates the new package information by combining files recorded on the recording medium and the rewritable recording medium, in accordance with the newly specified merge management information when the digital stream playback stops due to a change of the current title.

2. (Cancelled)

3. (Currently Amended) The playback apparatus of claim 1, wherein the third file on the rewritable second recording medium indicated by the new merge management information is set to read-only for a period during which the new package information is valid.

4. (Currently Amended) The playback apparatus of claim 1, wherein the package management unit prepares for the package information updating by verifying manager verifies a validity of the new merge management information.

5. (Currently Amended) The playback apparatus of claim 4, wherein the package management unit manager verifies the validity of the new merge management information by confirming that the new merge management information has not been tampered with, confirming that a the third file indicated by the new merge management information exists on the second recording medium, and changing a file storing the new merge management information and a file referenced from the new merge management information to read-only.

6. (Currently Amended) The playback apparatus of claim 4, wherein the package management unit performs manager generates the new package information updating if when information in a permissible tag of the requesting application shows that a right to update the package information has been assigned, and

if when the information in a the permissible tag of the requesting application shows that a right to update the package information has not been assigned, or if a when the permissible tag has not been assigned to the requesting application, the package management unit manager performs exception processing without processing the update request from the application.

7. (Currently Amended) The playback apparatus of claim 1, wherein the package management unit manager creates the package information from only the first recording medium if when the merge management information does not exist in the rewritable second recording medium.

8. (Currently Amended) The playback apparatus of claim 1, wherein the second recording medium includes a plurality of disc dependent areas, and

the package management unit manager identifies the a disc dependent area corresponding to the loaded first recording medium, and replaces the merge management information with the new merge management information specified by the application to the identified disc dependent area.

9. (Currently Amended) The playback apparatus of claim 1, wherein the package information includes a plurality of digital streams and the playlist information showing a playback order of the digital streams, digital stream playback is performed according to the playback order shown by the playlist information, and

~~the selection unit performs selector changes the current title change at a point at which digital stream playback based on the playlist information and execution of the application in conjunction with an end of the digital stream end, by choosing a different one of the detected titles as the current title.~~

10. (Currently Amended) The playback apparatus of claim 1, wherein the ~~selection unit performs selector changes the current title change at a point at which in response to a user executes an executed operation calling a menu processing title, by choosing the menu processing title as the current title.~~

11. (Currently Amended) The playback apparatus of claim 1, further comprising a status register storing a parameter relating to digital stream playback, and a backup register, wherein

the parameter stored in the status register is saved to the backup register when the ~~selection unit performs selector changes the current title change, and the backup register is initialized if when the package information is updated.~~